

TYPHOON POLLY - 310600Z MAY to 060000Z JUNE

I. DATA

A. Statistics

1. Calendar days of tropical warning - 6
2. Calendar days of typhoon intensity - 3¼
3. Total distance traveled during tropical warning period - 1950 mi.

B. Characteristics as a typhoon

1. Minimum observed SLP - 980mb, 030330Z
2. Minimum observed 700mb height - 2896m, 030330Z
3. Max radius of SFC circulation - 450 mi
4. Max surface winds - 70 kts

II. DEVELOPMENT

A. Initial impetus - Fracture of MPT with subsequent surge from westerlies.

B. Initial surface vortex

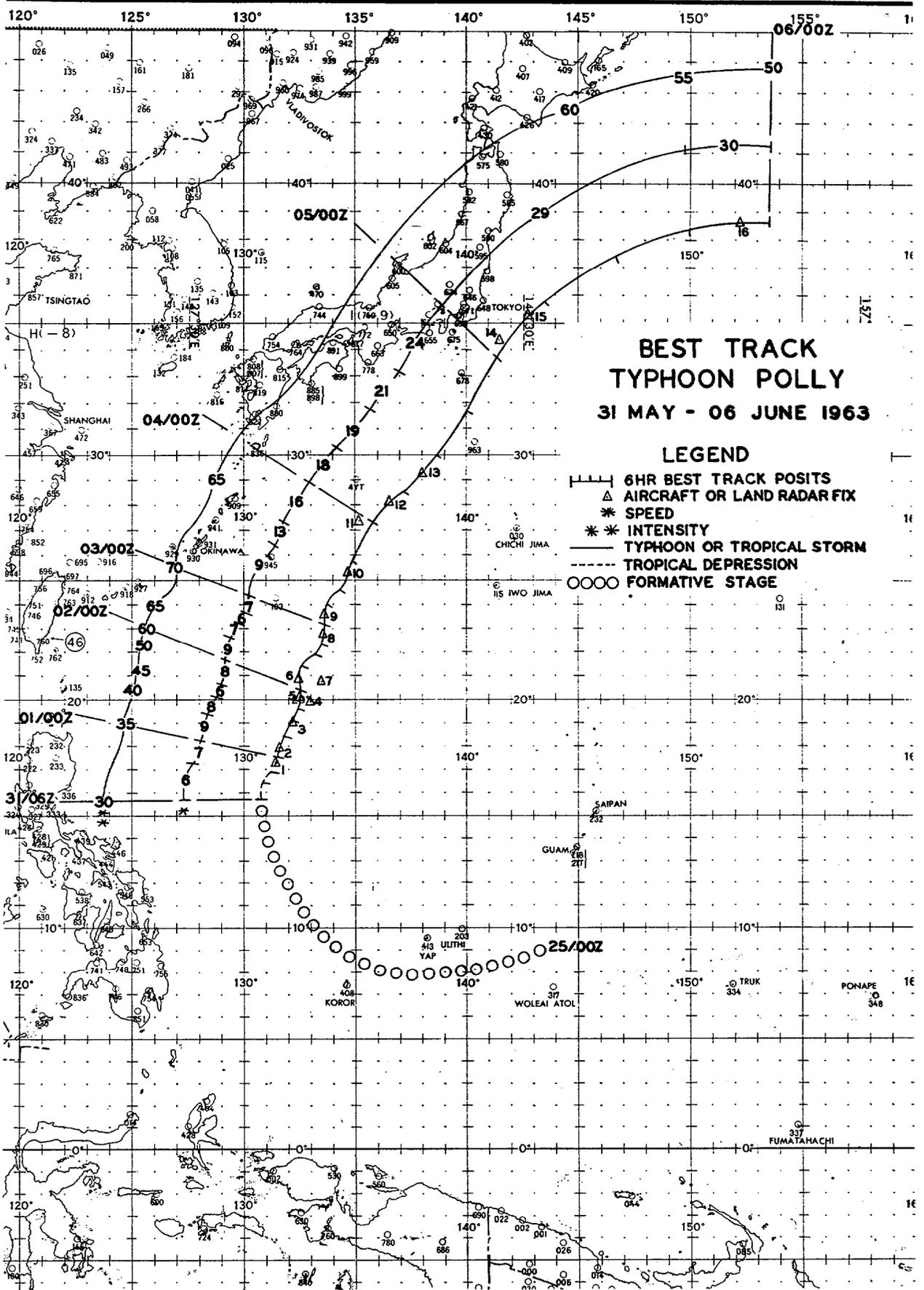
1. Junction vortex at 281200Z
2. Surface pressure less than 1006mb

C. Zenith flow at 200mb

1. Relative position surface vortex - SE quadrant of anticyclone centered W of Formosa.
2. Wind direction over vortex - NNE

III. FINAL DISPOSITION

A. Became extratropical



LAND RADAR AND AIRCRAFT FIXES - TYPHOON POLLY

FIX NO/TIME	LAT.	LONG.	UNIT METHOD & ACCY	RECON JTWC							EYE CHARACTERISTICS	
				MAX SFC WND	MAX 700MB WND	MIN 700MB HGT	MIN SLP MBS	MIN SLP *MBS	MIN 700MB T/Td (°C)			
1	312140Z	17.3N	131.3E	54-P-05	30	38	3055	994	1000	- -	ELLIP 50 MI E-W, 30 MI N-S OPEN S	
2	010330Z	17.9N	131.8E	54-P-03	40	48	3037	998	997	- -	ELLIP 70 MI E-W, 50 MI N-S, WALL CLD WNW-ENE	
3	011000Z	19.0N	132.2E	VW1-P-05	40	-	2979	985	990	- -	ELLIP 120 MI N-S, 70 MI E-W	
4	011600Z	19.9N	133.0E	VW1-P-10	-	-	-	-	-	- -	ELLIP 100 MI NE-SW, 50 MI NW- SE, GEOG CNTR 230° 25 MI FROM PRESSURE CNTR	
84	5	012200Z	20.1N	132.5E	54-P-04	45	50	2960	982	988	13/09	CIRC 60 MI DIA, GEOG CNTR SAME AS PRESSURE CNTR
6	020300Z	20.8N	132.5E	54-P-05	65	65	2954	984	987	13/11	ELLIP 90 MI N-S, 60 MI E-W, WALL CLD S & W	
7	020918Z	20.7N	133.4E	VW1-R-20	-	-	-	-	-	- -	CNTR WEAK & DIFFUSE	
8	022150Z	22.8N	133.5E	54-P-08	60	68	2929	974	984	14/13	WALL CLD S & SE	
9	030330Z	23.6N	133.6E	54-P-03	55	55	2896	-	980	14/12	CNTR WEAK & SLOPING N, NO WALL CLD	
10	031530Z	25.3N	134.7E	VW1-R-02	-	-	-	-	-	- -	CIRC 55 MI DIA, OPEN N-E	
11	032205Z	27.3N	135.2E	56-P-02	50	30	2957	989	987	15/11	NO DISTINCT CNTR	
12	040345Z	28.1N	136.6E	56-P-10	50	40	2929	980	984	13/12	NO DEF CNTR, SPIRALS SE QUAD	
13	040930Z	29.4N	138.0E	VW1-R-10	40	-	-	978	-	- -	CIRC 6 MI DIA, OPEN N	

*Computed

LAND RADAR AND AIRCRAFT FIXES - TYPHOON POLLY (CONT'D)

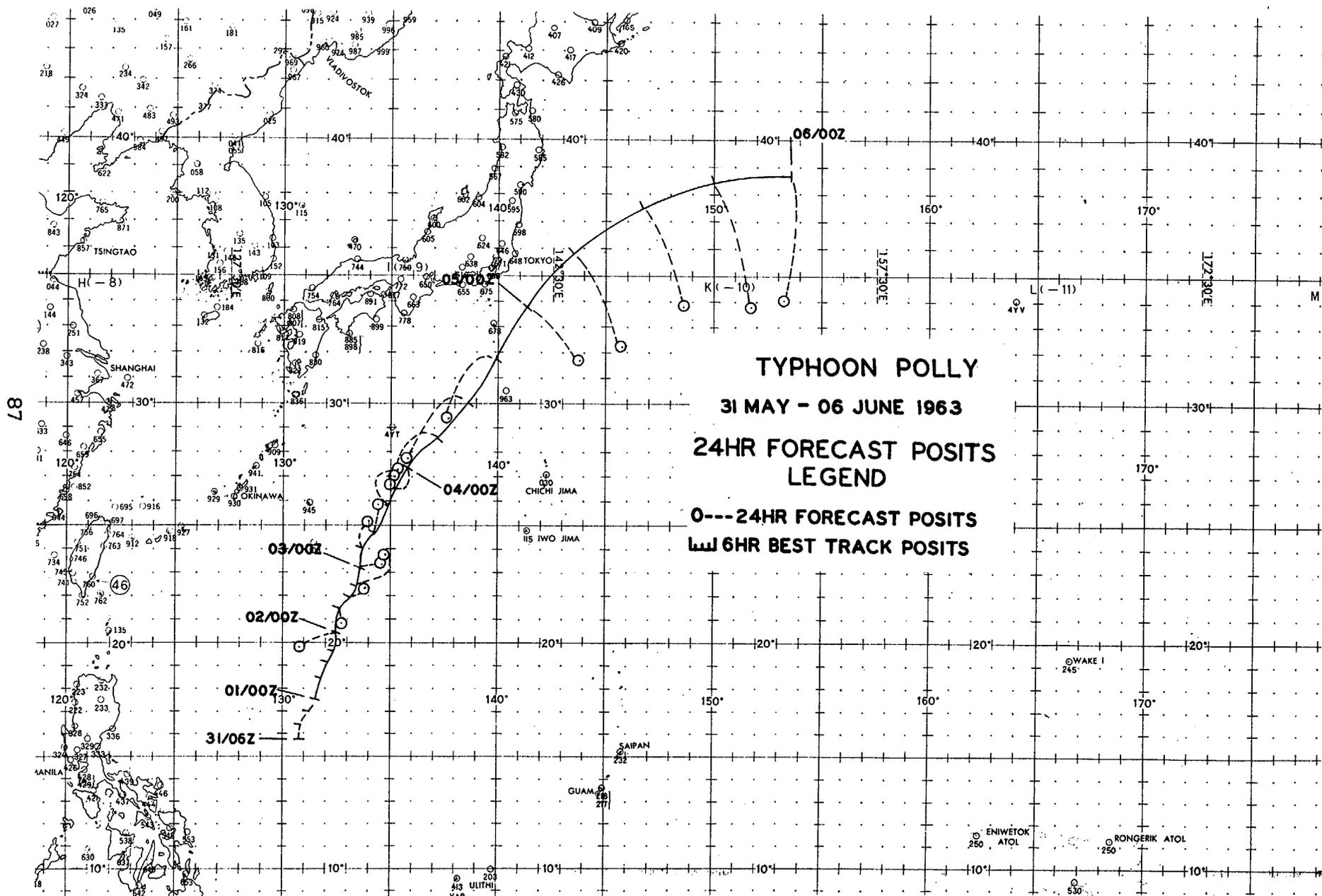
FIX NO/TIME	LAT.	LONG.	UNIT METHOD & ACCY	MAX SFC WND	MAX 700MB WND	MIN 700MB HGT	RECON JTWC			EYE CHARACTERISTICS
							MIN SLP MBS	MIN SLP *MBS	MIN 700MB T/Td (°C)	
14 050008Z	34.3N	141.5E	56-P-04	50	50	-	-	-	13/11	CIRC 150 MI DIA, OPEN W
15 050401Z	35.3N	142.9E	56-P-04	75	-	2941	975	986	13/12	CIRC 60 MI DIA, OPEN W
16 052154Z	38.6N	152.2E	56-P-05	50	30	2957	987	988	13/04	NO DISTINCT CNTR, NO WALL CLD

*Computed

TYPHOON POLLY 31 MAY-06 JUN 1963
 POSITION AND FORECAST VERIFICATION DATA

DTG	STORM POSITION		24 HOUR ERROR	48 HOUR ERROR
	LAT.	LONG.	DEG. DISTANCE	DEG. DISTANCE
310600Z	15.7N	130.8E	-----	-----
311200Z	16.4N	130.9E	-----	-----
311800Z	16.9N	131.2E	-----	-----
010000Z	17.5N	131.5E	-----	-----
010600Z	18.3N	131.9E	-----	-----
011200Z	19.1N	132.2E	-----	-----
011800Z	19.6N	132.4E	-----	-----
020000Z	20.4N	132.5E	248-103	-----
020600Z	21.3N	132.6E	177-42	-----
021200Z	21.9N	133.1E	055-51	-----
021800Z	22.4N	133.4E	046-116	-----
030000Z	23.1N	133.6E	073-56	-----
030600Z	24.0N	133.8E	014-74	108-55
031200Z	24.7N	134.3E	008-75	052-155
031800Z	25.8N	134.9E	013-68	053-188
040000Z	27.3N	135.9E	235-56	086-82
040600Z	28.6N	137.1E	227-131	042-60
041200Z	30.0N	138.6E	225-208	198-25
041800Z	31.7N	140.0E	219-186	171-73
050000Z	33.8N	141.4E	135-180	202-225
050600Z	35.9N	143.6E	155-253	208-357
051200Z	37.4N	146.7E	162-308	216-492
051800Z	38.3N	150.0E	163-290	220-583
060000Z	38.7N	153.6E	185-286	169-362

AVERAGE 24 HOUR ERROR 146 MI
 AVERAGE 48 HOUR ERROR 221 MI



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